

Instrument Rating Training Course Outline (TCO)

- 1 - Instrument Course Overview
- 2 - Details of the ADM & Risk Management processes
- 3 - Details of Task Management and Situational Awareness processes
- 4 - Details of Controlled Flight Into Terrain (CFIT) Avoidance
- 5 - Details of Advanced Avionics and Automation Management
- 6 - Details of WX Theory including Icing Hazards, Aerodynamic Effects and Anti-Icing/De-Icing Equipment
- 7 - Details of Pre-Flight Planning
- 8 - Details of Pre-Flight Procedures
- 9 - Details of ATC Clearances and Procedures - ATC Clearances
- 10 - Details of ATC Clearances and Procedures - SID/DP, En Route and STAR Procedures
- 11 - Details of ATC Clearances and Procedures - Holding & Course Reversal Procedures
- 12 - Details of Flight By Reference to Instruments (BAIF/UA)
- 13 - Details of NAV Systems & DME Arcs
- 14 - Flight By Reference to Instruments (BAIF/UA) Sim Training
- 15 - NAV Systems & DME Arcs Sim Training
- 16 - BAIF/UA and NAV Systems Integration Sim Practice
- 17 - BAIF/UA, NAV Systems & DME Arcs Sim Practice, ATC, SID/DP, En Route, STARs and Holding & Course Reversals Sim Training
- 18 - BAIF/UA, NAV Systems & DME Arcs, ATC, SID/DP, En Route, STARs and Holding & Course Reversals Sim Practice and Pre-flight Procedures Sim Training
- 19 - BAIF/UA, NAV Systems & DME Arcs, ATC, SID/DP, En Route, STARs, Holding & Course Reversals and Pre-flight Procedures Sim Practice and Pre-flight Planning Sim Training
- 20 - BAIF/UA, NAV Systems & DME Arcs, ATC, SID/DP, En Route, STARs, Holding & Course Reversals, Pre-flight Procedures and Pre-flight Planning Sim Practice
- 21 - Details of Instrument Approach Procedures - Precision, Missed, Circle, Landing Straight-In/Circle
- 22 - BAIF/UA, NAV Systems & DME Arcs, ATC, SID/DP, En Route, STARs, Holding & Course Reversals, Pre-flight Procedures and Pre-flight Planning Sim Practice and Instrument Approach Procedures - Precision, Missed, Circle, Landing Straight-In/Circle Sim Training
- 23 - BAIF/UA, NAV Systems & DME Arcs, ATC, SID/DP, En Route, STARs, Holding & Course Reversals, Pre-flight Procedures, Pre-flight Planning and Instrument Approach Procedures - Precision, Missed, Circle, Landing Straight-In/Circle Flight Practice
- 24 - Details of Instrument Approach Procedures - Non-Precision
- 25 - BAIF/UA, NAV Systems & DME Arcs, ATC, SID/DP, En Route, STARs, Holding & Course Reversals, Pre-flight Procedures, Pre-flight Planning and Instrument Approach Procedures - Precision, Missed, Circle, Landing Straight-In/Circle Sim Practice and Instrument Approach Procedures - Non-Precision Sim Training
- 26 - BAIF/UA, NAV Systems & DME Arcs, ATC, SID/DP, En Route, STARs, Holding & Course Reversals, Pre-flight Procedures, Pre-flight Planning and Instrument Approach Procedures - Non-Precision, Missed, Circle, Landing Straight-In/Circle Flight Practice
- 27 - BAIF/UA, NAV Systems & DME Arcs, ATC, SID/DP, En Route, STARs, Holding & Course Reversals, Pre-flight Procedures, Pre-flight Planning and Instrument Approach Procedures - Non-Precision, Precision, Missed, Circle, Landing Straight-In/Circle Flight Practice
- 28 - Details of Emergency Operations
- 29 - Practice Exam
- 30 - Written Test
- 31 - BAIF/UA, NAV Systems & DME Arcs, ATC, SID/DP, En Route, STARs, Holding & Course Reversals,

Pre-flight Procedures, Pre-flight Planning and Instrument Approach Procedures - Non-Precision, Precision, Missed, Circle, Landing Straight-In/Circle Flight Practice and Emergency Operations Sim Training

32 - BAIF/UA, NAV Systems & DME Arcs, ATC, SID/DP, En Route, STARs, Holding & Course Reversals, Pre-flight Procedures, Pre-flight Planning, Instrument Approach Procedures - Non-Precision, Precision, Missed, Circle, Landing Straight-In/Circle and Emergency Operations Flight Training

33 - IFR Long XC Flight

34 - Review/Phase Check Flight

35 - Checkride (Oral & Flight)